IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

Serial No. : 10/643,682

Applicants : Mitsuhiko YAMAMOTO et al.

Filed : August 18, 2003

For : CHEMICAL TREATMENT METHOD

Art Unit : 1742

Examiner : Nicholas A. SMITH

Docket No. : 03481/HG

Confirm. No.: 4603

Customer No.: 01933

CERTIFICATE OF FACSIMILE
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TOTAL PAGES: 2
I hereby certify that this paper is being facsimile transmitted to the Commissioner for Patents on the date noted below.

Attorney: Richard S. Barth

Dated: September 7, 2007

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by Form PTO-2038 attached hereto, authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

REQUEST FOR NEW OFFICE ACTION AND RESTARTING THE PERIOD FOR REPLY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

MAIL STOP AMENDMENT

S I R :

Pursuant to MPEP 710.06, the Examiner is respectfully requested to withdraw the Office Action mailed July 10, 2007, to issue a new Office Action and to restart the period for reply.

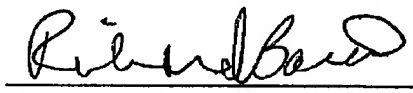
Applicants' request herein is based on the ground that the July 10, 2007 Office Action is not responsive to the AMENDMENT FILED CONCOMITANTLY WITH RCE filed April 26, 2007, but rather refers to recitations in the claims in the previous AMENDMENT UNDER 37 CFR 1.111 filed November 30, 2006.

The following statements in item no. 4 on pages 2 to 3 of the July 10, 2007 Office Action do not correspond to applicants' present claim 1:

> "by which a metal film formed on a substrate is etched into a predetermined pattern";
>
> "... said first metal film having a metal passivated layer of an exposed portion of first metal film corresponding to the patterned portion"; and
>
> "... said second metal film having a predetermined pattern, immersing said material in a dilute hydrochloric solution, whereby the chromium layer is connected in an electrolytic circuit to the aluminum layer such that the chromium is a cathode and electric current occurs to carry out an electrolysis, thereby causing hydrogen to be released at the chromium interface which reduces or depassivates the oxide on the film of chromium, and then etching the chromium by contacting an exposed portion of said chromium with the dilute hydrochloric acid to form the predetermined pattern."

Favorable action on this request is respectfully solicited.

Respectfully submitted,



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